

**What is claimed is:**

1. A positioning/adjusting device for an outreaching/retracting member, comprising:

5 a main unit including a motor unit and a circuit assembly, the motor unit including a motor for moving the outreaching/retracting member in an outreaching direction or a retracting direction, the circuit assembly including a circuit board, with a central processing unit, a memory, a detecting circuit, and a control circuit being mounted on the circuit board, the central processing unit being programmed to establish a plurality of  
10 operational procedures, the detecting circuit including a rotatable disc driven by the motor unit and a photosensor for detecting a number of turns of the disc, the disc including a plurality of annularly spaced through-holes, the number of turns of the disc being detected based on the passage of light beams through the through-holes and blockage of the light beams by the  
15 disc, a signal regarding the number of turns of the disc being sent to the central processing unit and stored in the memory, the control circuit being coupled to an output of the central processing unit to activate the motor unit to turn clockwise or counterclockwise or to deactivate the motor unit when the central processing unit sends a signal to the control circuit; and

20 a controlling device including a button circuit, the button circuit including a plurality of buttons each of which sends a corresponding signal to the central processing unit when pushed, thereby controlling clockwise or counterclockwise rotation or stopping of the motor unit and thereby setting an uppermost position and a lowermost position of the  
25 outreaching/retracting member;

wherein when setting one of the uppermost position and the lowermost position, the number of turns of the motor unit is detected by the detecting circuit and data of the number of turns of the motor unit are stored in the memory, providing a basis for closed and open positions of the  
5     outreaching/retracting member.

2.   The positioning/adjusting device for an outreaching/retracting member as claimed in claim 1, wherein the circuit assembly of the main unit further includes a power detecting circuit that sends a signal to the central processing unit when out of electricity service, the central processing unit storing data  
10    regarding execution of programs before out of electricity service in the memory, and the central processing unit proceeding with remaining operation of the programs when electricity supply becomes normal.

3.   The positioning/adjusting device for an outreaching/retracting member as claimed in claim 1, wherein the main unit includes a radio receiving circuit,  
15    the controlling device including a transmitting circuit for sending signals to the radio receiving circuit.